

PENDING CLAIMS

The status of the claims is as follows:

Listing of Claims:

1. (Previously Presented) A device for a urine separating toilet comprising a urine outlet and a faecal outlet for separately collecting and draining faeces and urine, a toilet bowl, and a toilet seat, said device comprising:
 - a) a device for opening the urine outlet if a user sits down on the toilet, sits down on the toilet seat, or tips the toilet seat backward,
 - b) a device for closing the urine outlet if the user rises after the opening of the urine outlet or tips the toilet seat downward, and
 - c) a device for flushing the entire toilet bowl when the urine outlet is closed, wherein solids that remain around or upon the closed urine outlet can be transported with flushing water to the faecal outlet,
wherein no partition wall is located between the urine outlet and the faecal outlet, and/or wherein no liquids remain around or upon the closed urine outlet, but all liquids are drained by the force of gravity into the faecal outlet.
2. (Previously Presented) A device for a urine separating toilet according to claim 1, wherein the device comprises a feature for blocking a flushing valve if a user sits down on the toilet or tips the toilet seat backward, said feature releasing the flushing valve if the user rises or tips the toilet seat downward.
3. (Previously Presented) A device according to claims 1 or 2 for separate collection of urine and faeces in a urine separating toilet, wherein no partition wall is located between the urine outlet and the faecal outlet.

4. (Previously Presented) A device according to claims 1 or 2, wherein no liquids remain around or upon the closed urine outlet, but all liquids are drained by the force of gravity into the faecal outlet.
5. (Previously Presented) A device according to claims 1 or 2, wherein the toilet bowl shows protrusions at the inner surface to force the urine into the urine outlet.
6. (Previously Presented) A device according to claims 1 or 2, wherein the toilet further comprises one or more flush buttons which are covered by the tipped up toilet seat.
7. (Previously Presented) A device according to claims 1 or 2, wherein the faecal outlet is designed as a vacuum drain.
8. (Previously Presented) A device according to claim 2, wherein the inner surface of the toilet bowl is equipped with a dirt and water rejecting nano surface layer.
9. (Previously Presented) A method for operating a urine separating toilet comprising:
 - a) opening a urine outlet if a user sits down upon a toilet or a toilet seat or tips the toilet seat backward,
 - b) closing of the urine outlet if the user rises or tips the toilet seat downward, and
 - c) flushing the entire toilet bowl when the urine outlet is closed, wherein solids that remain around or upon the closed urine outlet can be transported with flushing water to the faecal outlet.
10. (Previously Presented) A method according to claim 9, wherein a flushing valve is blocked if a user sits down upon the toilet or tips the toilet seat backward, and the flushing valve is released again if the user rises or tips the toilet seat downward.

11. (Previously Presented) A device for a urine separating toilet comprising a urine outlet and a faecal outlet for separately collecting and draining faeces and urine, a toilet bowl, and a toilet seat, said device comprising:
 - a) the urine outlet housed hydraulically in front of the faecal outlet, and
 - b) a device for opening the urine outlet if a user sits down on the toilet, sits down on the toilet seat, or tips the toilet seat backward,
 - c) a device for closing the urine outlet if the user rises after opening of the urine outlet or tips the toilet seat downward, wherein the inner surface of the toilet bowl is equipped with a dirt and water rejecting nano surface layer, and
 - d) a device for flushing the entire toilet bowl, wherein solids are transported into the faecal outlet with flushing water.
12. (Previously Presented) A device according to claim 11, wherein the device comprises a feature for blocking a flushing valve if a user sits down on the toilet or tips the toilet seat backward, said feature releasing the flushing valve if the user rises or tips the toilet seat downward.
13. (Previously Presented) A device according to claim 11 or 12, wherein no partition wall is located between the urine and faecal outlets.
14. (Previously Presented) A device according to claim 11 or 12, wherein no liquids remain around or upon the closed urine outlet, and all liquids are drained by the force of gravity into the faecal outlet.
15. (Previously Presented) A device according to claim 11 or 12, wherein the toilet bowl shows protrusions at the inner surface to force the urine into the urine outlet.

16. (Previously Presented) A device according to claim 11 or 12, wherein the tipped backward toilet seat covers the flush-button or buttons.
17. (Previously Presented) A device according to claim 11 or 12, wherein the faecal outlet is designed as a vacuum drain.
18. (Previously Presented) A device according to claim 1 or 2, wherein the urine outlet is operated water-free.
19. (Previously Presented) A device for a urine separating toilet comprising a urine outlet and a faecal outlet for separately collecting and draining of faeces and urine, a toilet bowl, and a toilet seat, said device comprising:
 - a) a device for opening the urine outlet if a user sits down on the toilet, sits down on the toilet seat, or tips the toilet seat backward,
 - b) a device for closing the urine outlet if the user rises after opening of the urine outlet or tips the toilet seat downward,
 - c) a device for flushing the entire toilet bowl, wherein solids are transported into the faecal outlet with flushing water, and
 - d) a device for draining the faecal outlet with under-pressure, wherein the drainage can be caused by activating flushing according to step c).
20. (Previously Presented) A device for a urine separating toilet according to claim 19, wherein the device comprises a feature for blocking a flushing valve if a user sits down on the toilet or tips the toilet seat backward, said feature releasing the flushing valve if the user rises or tips the toilet seat downward.